

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

Claims 1-9 are cancelled.

10. (Currently Amended) A method of alleviating inflammation and ~~and~~ ~~or~~ pain in an inflamed and ~~and~~ ~~or~~ painful joint of a mammal, comprising administration of an injectable composition consisting essentially of an effective amount of pantothenic acid or a derivative thereof and a solvent therefor by injection into the region of an inflamed and ~~and~~ ~~or~~ painful joint to obtain alleviation of said inflammation and ~~and~~ ~~or~~ pain.

11. (Previously Presented) The method according to claim 10, in which the joint is affected by a disorder from tennis elbow, housemaid's knee, frozen shoulder, inflamed knee joints, hip pain, and inflammation of spinal vertebrae.

12. (Previously Presented) The method according to claim 10, wherein the derivative is a salt of pantothenic acid.

13. (Previously Presented) The method according to claim 12, wherein the salt is a calcium salt.

14. (Previously Presented) The method according to claim 10, wherein said pantothenic acid or a derivative thereof is injected as an aqueous solution of pantothenic acid or a derivative thereof.

15. (Currently Amended) The method according to claim [[14]] 10, wherein said pantothenic acid or a derivative thereof is co-administered with a separate injection of a local anesthetic.

16. (Previously Presented) The method according to claim 14, wherein said pantothenic acid or a derivative thereof is co-administered with cysteine or glucosamine.

17. (Currently Amended) The method according to claim [[14]] 10, wherein said pantothenic acid or a derivative thereof is co-administered with a separate injection of a surface-active phospholipid joint lubricant.

18. (Previously Presented) The method according to claim 17, wherein the surface active phospholipid comprises dipalmitoyl-phosphatidyl choline.

19. (Previously Presented) The method according to claim 17, wherein the surface active phospholipid comprises phosphatidyl glycerol.

20. (Currently Amended) The method according to claim 10, wherein said pantothenic acid or a derivative thereof is co-administered with a separate injection of a local anesthetic.

21. (Previously Presented) The method according to claim 10, wherein said pantothenic acid or a derivative thereof is co-administered with cysteine or glucosamine.

22. (Currently Amended) The method according to claim 10, wherein said pantothenic acid or a derivative thereof is co-administered with a separate injection of a surface active phospholipid joint lubricant.

23. (Previously Presented) The method according to claim 22, wherein the surface active phospholipid comprises dipalmitoyl-phosphatidyl choline.

24. (Previously Presented) The method according to claim 22, wherein the surface active phospholipid comprises phosphatidyl glycerol.

25. (Previously Presented) The method of claim 17, wherein the surface active phospholipid comprises a mixture of dipalmitoyl-phosphatidyl choline and phosphatidyl glycerol.

26. (Previously Presented) The method of claim 22, wherein the surface active phospholipid comprises a mixture of dipalmitoyl-phosphatidyl choline and phosphatidyl glycerol.

27. (New) A method of alleviating inflammation and pain in an inflamed and painful joint of a mammal, comprising administration of an injectable composition consisting essentially of an effective amount of pantothenic acid or a derivative thereof, a solvent therefor, and an adjuvant selected from cysteine and glucosamine by injection into the region of an inflamed and painful joint to obtain alleviation of said inflammation and pain.

28. (New) The method of claim 10, wherein the effective amount of pantothenic acid or a derivative thereof is about 500 mg.